

New records of ground bugs from Siberia (Heteroptera: Lygaeidae)

N.N. Vinokurov

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Seventy species of Lygaeidae are recorded for the first time from 16 administrative territories of Siberia.

N.N. Vinokurov, Institute for Biological Problems of Cryolithozone, SD RAS, prosp. Lenina 41, Yakutsk 677007. Russia, E-mail: vinok@ibpc.ysn.ru

The paper continues publication of new distribution data obtained during preparation of the Catalogue of Heteroptera of the Asian part of Russia (Vinokurov et al., 2006; Vinokurov & Golub, 2007; Kanyukova & Vinokurov, 2007).

The following abbreviations are used for the names of administrative subdivisions or their parts: Alt – Altai Terr., Bur – Republic of Buryatia, Cht – Chita Prov., Irk – Irkutsk Prov., Kem – Kemerovo Prov., Kha – Republic of Khakasia, KhM – Khanty-Mansi Autonomous Distr., KrS – south of Krasnoyarsk Terr., Nov – Novosibirsk Prov., Om – Omsk Prov., RAI – Republic of Altai, Tom – Tomsk Prov., Tv – Republic of Tuva, Tyu – Tyumen Prov., Yak – Yakutia, or Sakha Republic (YakC, YakNW, YakNE – central, north-western and north-eastern Yakutia, respectively), YaN – Yamal-Nenets Autonomous Distr. For maps showing subdivisions of Krasnoyarsk Terr. and Yakutia accepted in this work, see Vinokurov & Golub, 2007, Figs 1, 2.

Names of depositories of the material examined are abbreviated as follows: IBPC – Institute for Biological Problems of Cryolithozone, Yakutsk; SZM – Institute of the Systematic and Ecology of Animals, Novosibirsk. All other material cited is deposited at Zoological Institute, St. Petersburg.

Lygaeosoma sibiricum Seid. KrS (Novoselovo).

Lygaeus hanseni Jak. Nov (50 km S of Kulunda station), RAI (Aigulak; Kumurtuk; Chulyshman), Om (Ust'-Irtyshskoe).

L. simulans Deckert. Tyu (Tobol'sk), RAI (Ulaly).

Nithecus jacobaeae Schill. Alt (Beloretskaya), Nov (Novosibirsk, Akademgorodok – SZM), Om (Omsk), RAI (Bele, Chulyshman; Kuadra R.; Teletskoe Lake; Ongudai; Ulaly; Ust'-Kan; Uznezha on the Katun' R.; Verkhniy Uimon).

Nysius ericae ericae Schill. Alt (Lebyazh'e), Cht (Soktui – Novovozdvizhensk), Kha (Tisul'; Abakan), RAI (Kosh-Agach; 20 km SE of Ongudai).

N. ericae groenlandicus Zett. Alt (Biysk), Cht (Chita; Nerchinsk), Kha (Tisul'), KrS (Krasnoyarsk; Karatuz on the Amyl R.), RAI (Kosh-Agach), Tyu (Muzhi).

N. thymi Wolff. Alt (Barnaul; Beloretskaya; Chistyuninskoe on the Alei R.; Lebyazh'e; Severnaya; Troitskoe), Cht (Bal'zino; Ivan Lake; Soktui – Novovozdvizhensk), RAI (Kosh-Agach; Teletskoe Lake; 20 km SE of Ongudai; Verkhniy Uimon).

N. helveticus H.-S. Alt (Belokurikha; Severnaya), Bur (Troitskosavsk; Ulan-Ude), Nov (Karasuk – SZM).

Ortholomus punctipennis H.-S. Alt (Barnaul), Bur (Duren; Tsagatai on the Dzhida R.; Ulan-Ude; Ust'-Kyakhta), Cht (Nerchinsk; Sretensk), Nov (50 km S of Kulunda station), Om (Omsk).

Kleidocerys resedae Pz. Alt (Barnaul), Bur (Troitskosavsk), Nov (Karasuk – SZM), Om (Omsk), Tom (Tomsk), Tyu (Gornoslinskino; Tobol'sk).

Cymus aurescens Dist. Alt (Belokurikha), Bur (Troitskosavsk), Kem (Birchikul' vill.), KrS (Nizhnie Kuryaty on the Kazyr R.), RAI (Turochak on the Biya R.).

C. claviculus Fall. KrS (Minusinsk).

C. glandicolor Hahn. Alt (Belokurikha), Cht (Sretensk).

Dimorphopterus spinolae Sign. Alt (Zmeinogorsk), Kha (Abakan).

Ishnodemus sabuleti Fall. Alt (Pavlovsk), Kha (Tisul').

Henestaris halophilus Burm. Alt (Lebyazh'e), Nov (Yarkul', Chany Lake).

Geocoris arenarius Jak. Alt (Severnaya), Cht (Sretensk), RAI (Kosh-Agach).

G. ater F. Bur (Troitskosavsk; Ulan-Ude; Zikhon on the Dzhida R.), KrS (Minusinsk), RAI (Kurai, 20 km SE Ongudai).

G. grylloides L. Alt (Pavlovsk; Severnaya), RAI (Kosh-Agach; Teletskoe Lake).

G. itonis Horv. Alt (Belokurikha), Irk (Irkutsk; Kharyuzovka, Balaganskaya step'; Lonka; Mol'ka), Kha (Abakan), RAI (20 km SE of Ongudai; Teletskoe Lake; Uznezha on the Katun' R.).

G. lapponicus Zett. Cht (Ivan Lake)

Heterogaster cathariae Geoffr. RAI (Uznezha on the Katun' R.).

Platyplax salviae Schill. Alt (Lebyazh'e; Severnaya).

Bianchiella adelungi Reut. Bur (Kyakhta).

Camptotelus lineolatus Schill. Alt (Klyuchi; Novovozdvizhenka; Rubtsovsk; Severnaya), KrS (Minusinsk), RAI (Kosh-Agach), Tv (Kyzyl).

Jakowleffia setulosa Jak. Alt (Severnaya), RAI (Kosh-Agach).

Philomyrmex insignis Sahlb. YakNE (Oimyakonsk plateau, lower reaches of Agayakan R., right tributary of Suntar).

Tropidophlebia costalis H.-S. RAI (20 km SE Ongudai).

Drymus brunneus brunneus Sahlb. Irk (Listvennichnoe, Baikal Lake), Tom (Tomsk).

- D. ryeii** Dgl. Sc. Nov (Novosibirsk), Tyu (Tobol'sk).
D. sylvaticus F. Alt (Pavlovsk), RAI (Ulaly), Tom (Toms).
Eremocoris abietis L. Kem (Sheregesh settl., mount Chernaya Gar' – SZM), Nov (Toguchinskiy Distr.), RAI (20 km SE Ongudai).
E. plebejus guttatus Mats. Irk (Belaya R., Kultuk; Bratsk), Kem (Kuznetsk Alatau, Teba R.), KrS (Oznachenaya).
Gastrodes grossipes grossipes De G. KrS (Maklakhovskoe), Nov (Novosibirsk), RAI (Chulyshman R.).
Ischnocoris claripes Mum. YakNE (Verkhoyansk Range: source of Kele R., right tributary of Aldan; lower reaches of Otto-Sala R., right tributary of Dulgalakh; Yansk Plateau: Alysardakh on Dulgalakh R.).
Lamproplax membranacea Dist. Cht (Sretensk), Irk (Bol'shie Koty, Baikal Lake; 93 km from Taishet to Bratsk).
L. picea Fl. KhM (Yugansk Nature Reserve).
Scolopostethus affinis Schill. Kha (Veselaya R., tributary of Balyksa), Tom (Toms).
S. pictus Schill. Tom (Toms).
S. pilosus Reut. Nov? (Kolyvan').
S. thomsoni Reut. Tom (Toms), Tyu (Tobol'sk).
Aphanus rolandri L. Alt (Pavlovsk).
Diomphalus hispidulus F. RAI (Kosh-Agach).
Emblethis brachynotus Horv. Alt (Severnaya), Cht (Sretensk), Nov (50 km S of Kulunda station; Yarkul', S shore of Chany Lake), YakNW (Zhigansk).
E. denticollis Horv. Alt (25 km of Rubtsovsk), KrS (Tiny), Nov (50 km S of Kulunda station; Yarkul', S shore of Chany Lake), RAI (Katanda).
Pterotmetus staphyliniformis Schill. Alt (Beloretskaya; Severnaya; Zmeinogorsk), Bur (Troitskosavsk), Nov (Yarkul', S shore of Chany Lake).
Trapezonotus anorus Fl. Nov (Novosibirsk vicinity, Ob' station).
T. arenarius L. Alt (Biysk; Chistyuninskoe on the Alei R.; Nizhne-Voznesenskaya; Pavlovsk; Zmeinogorsk), Bur (Troitskosavsk; Ulan-Ude), Nov (50 km S of Kulunda station; Yarkul', S shore of Chany Lake), RAI (Ongudai; Verkhniy Uimon; Ust'-Kan).
Hadrocnemis diversipes Kir. Cht (Sretensk).
Lamprodema maura F. Nov (Karasuk, Troitskaya step' – SZM).
Megalonotus chiragra F. Alt (Pavlovsk), Irk (Kharyuzovka, Balaganskaya step'; Listvyanka, mouth of Anga R., Baikal Lake), Tom (Toms).
Megalonotus hirsutus Fieb. Nov (50 km S of Kulunda station).
M. sabulicola Thoms. Cht (Sretensk).
Sphragisticus nebulosus Fall. Alt (Biysk; Lebyazh'e; Pavlovsk; Severnaya; 25 km of Rubtsovsk), Nov (50 km S of Kulunda station; Yarkul', S shore of Chany Lake), Cht (Sretensk), RAI (Kumurtuk vill., valley of Chulyshman R.; Teletskoe Lake), Tom (Toms).
Ligyrocoris sylvestris L. Alt (Barnaul; Pankrutikhinsk), YaN (Krasnosel'kup), Om (Omsk); RAI (Kuadra R., Kuraiskiy Range; 20 km SE of Ongudai; Teletskoe Lake; Ust'-Kan).
Pachybrachius fracticollis Schill. Irk (Irkutsk), Tyu (Tobol'sk).
Plinthisus lativentris Horv. Cht (Ivan Lake; Saizheken R., Vitim basin; Sretensk).
P. vestitus Jak. Cht (Umykai Lake).
Graptopeltus lynceus F. Tyu (Tobol'sk).
Naphiellus irroratus Jak. RAI (Ust'-Bashkaus, S of Teletskoe Lake), Tv (25 km E of Kyzyl – SZM).
Panaorus adpersus Mls. & Rey. Alt (Biysk; Pavlovsk), Bur (Elanskoe on Khilok R.; Naushki; Shara-Gol on Chikoi R.; Troitskosavsk), Om (Omsk), RAI (Sadra R., tributary of Lebed'; Shebalino; Teletskoe Lake; Ulaly).
Peritrechus convivus Stål. Alt (Severnaya), Cht (Chita; Sretensk), RAI (Kosh-Agach; Kurai).
P. geniculatus Hahn. Nov (Yarkul', S shore of Chany Lake).
P. nubilus Fall. Nov (Yarkul', S shore of Chany Lake), RAI (Teletskoe Lake).
Raglius alboacuminatus Gz. RAI (Kumurtuk, valley of Chulyshman R.; Uznezya on Katun' R.).
Rhyparochromus pini L. Alt (Lebyazh'e; Pavlovsk; Topolevka R., tributary of Argut), KhM (Levysh, lower reaches of Ob' R.).
Stygnocoris cimbricus Gredler. Tyu (Tobol'sk).
S. sabulosus Schill. RAI (mouth of Samysh R., Teletskoe Lake).
S. similis Wagn. YakC (Elanskoe vill., 60 km SW of Pokrovsk – IBPC).

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